ITS Technical Bulletin 191
CICS MAINTENANCE MRO ENVIRONMENT -- CICSM/CICSM1

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Section/Groups: Adabas Group
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In response to customer needs for a Production Maintenance CICS environment, a CICS Maintenance environment now exists.

The CICS Maintenance region(s) have been built to allow segregation of ongoing maintenance from new development work. In this maintenance environment, maintenance and testing will be performed prior to migration to a production CICS region. We encourage customers to use this environment and to eliminate doing maintenance work in other regions. CICSM/CICSM1 is for production applications requiring maintenance, small upgrades, new code changes, etc. that need to be tested prior to production implementation. Development testing will still be performed on the CICS development regions.

Logon to CICSM/CICSM1 is accomplished by signing onto CICSM. Transactions will be defined to automatically route the applications to the defined CICS regions within the maintenance environment. For aid with debugging and testing within CICSM/CICSM1, CEMT and CEDF access will be available as it is with CICST/CICST*.

To access CICSM from Netpass enter 'CICSM' on the Netpass command line. To add CICSM as a menu option, contact you agency Netpass Administrator.

The ADABAS Database for CICSM/CICSM1 is ADABASM1 with a DBID of 11.

The Natural CICS transaction id is NSSM. The Natural batch proc is named NSSBMN.

Those customers wishing to utilize this CICS/ADABAS/NATURAL environment in this region will need to supply the CICS and/or Database group(s) with a request detailing their needs for this region; i.e., CICS table definitions, the creation of database files, NATURAL libraries, etc. NATURAL Security definitions will also need to be established for anyone needing access to this environment. I.T.S. Data Security is responsible for granting user access via NATURAL Security, I.T.S. Database Administration is responsible for creating library and file definitions in NATURAL Security.

It is intended that this environment be used to support fixes or modifications to production applications without interfering with on-going development efforts. Therefore, it is recommended that database file and DDM descriptions mirror those within the production environment.

COMPLETE will not have accessibility to the Maintenance environments.

The CICS Maintenance MRO environment will reside on CPU4. The MRO environment consists of CICSM (as the TOR) and CICSM1 (as the AOR). This will be initially setup with only one AOR, although it will have the ability of containing additional AOR's to the MRO environment as it becomes necessary.

CPU - CICS	Startup Time	Down Time	Day of the Week
CPU4 - CICSM	5:00	4:00	Sunday -- Sunday
CICSM1	5:00	4:00	Sunday -- Sunday

If you have questions concerning this technical bulletin, please contact the CICS Support personnel at 538-3179 or the Database Support personnel at 538-3235.